Video Network Specialist

Job Code 00007250

**General Description**
Responsible for maintaining electronic video, audio and telecommunications technology equipment and systems.

**Example of Duties**
Perform preventative and corrective maintenance on systems.
Utilize test equipment and various hand tools.
Troubleshoot system problems.
Service defective equipment.
Plan, implement, and document equipment replacement and update.
Produce written instruction/training manuals.
 Manufacture audio, video and control cables and interface connections.
Provide connectivity support.
Operate and maintain satellite television downlink station.
Perform workshop presentations.
Monitor various listservs.
Create diagrams and schematics.
Train personnel, student workers, and clients.
Maintain inventory.
Perform other duties as assigned.

**Knowledge, Skills, and Abilities**

**Knowledge of:** electricity and electronic components, safety practices, and laws; of technical parameters of audio recording and reproduction; of equipment system integration; of telecommunications systems; of satellite systems; of intermediate math.

**Skill in:** establishing rapport with a variety of clients; in working as a team member; in effectively directing the work of others and motivating output.

**Ability to:** interpret technical manuals and documents; to use electronic test equipment; to provide e-mail and paper correspondence; to prepare technical operating instructions and drawings; to complete purchase order requests; to explain technical material to lay persons; to prioritize workload; to determine operating conditions of equipment; to maintain complex systems; to manage technical infrastructure construction projects; to operate and maintain satellite station.
**Education and Experience**
To qualify for this classification, an individual most possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

**Other Requirements**